

Figure 1

FIG. 2 is a block diagram of a network architecture.

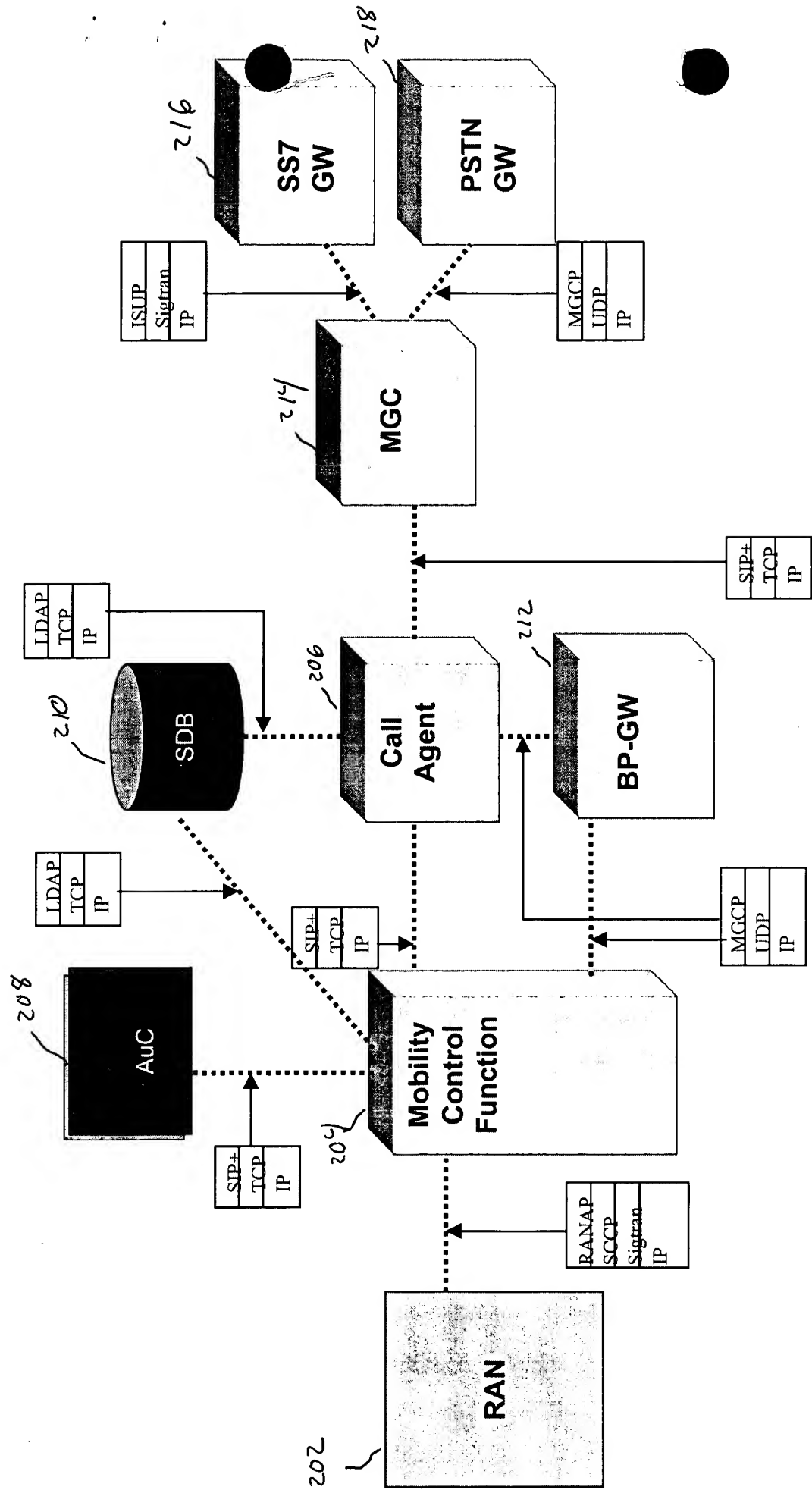


Figure 2

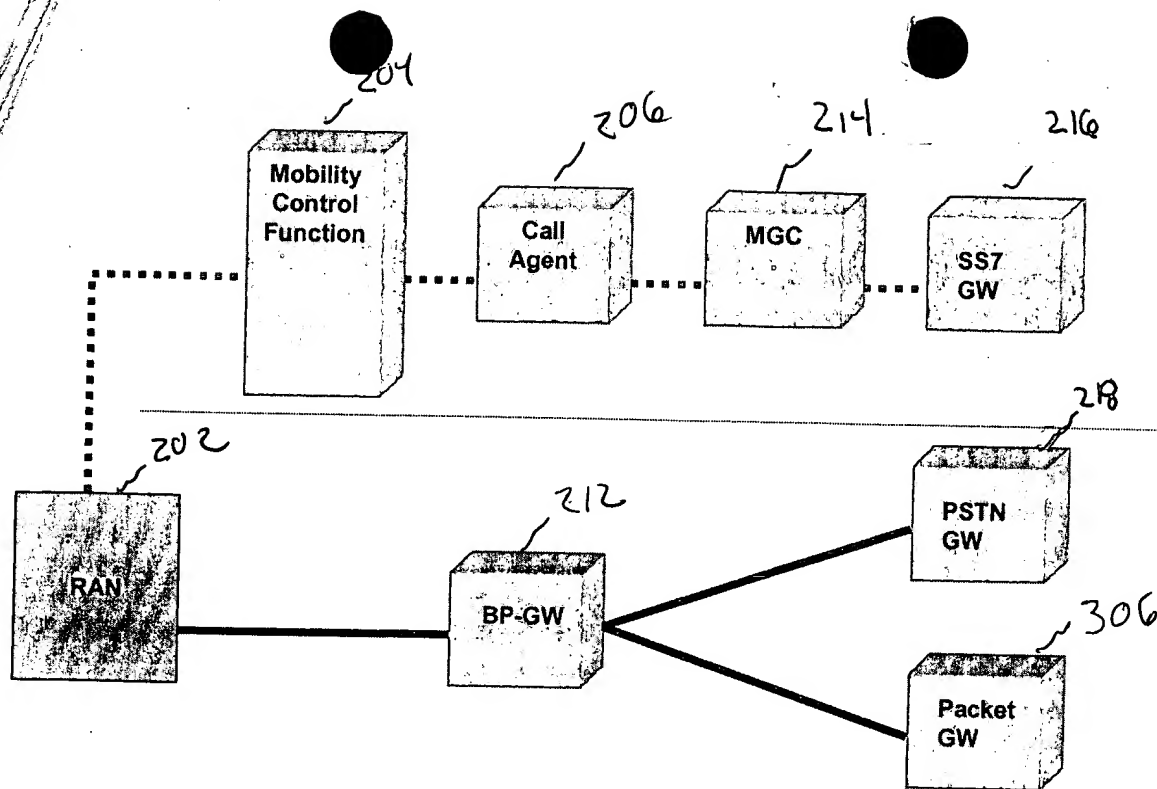


Fig. 3

402
Serving MCF
consults serving
SDB to determine
if mobile is
registered or
home.

404
Serving MCF
determines locally
using the mobile's
IMSI the location
of the mobile's
home system.

406
Serving MCF
sends registration
request to
identified home
MCF

408
Home MCF
verifies that the
IMSI is valid and
that the mobile is
homed on its
network.

410
Home MCF
updates the home
SDB with the
serving network.

412
Home MCF
acknowledges the
serving MCF.

414
Serving MCF
updates serving
SDB.

416
Serving MCF
registers mobile
with serving CA.

418
Location updating
accept sent to
mobile station.

Fig. 7

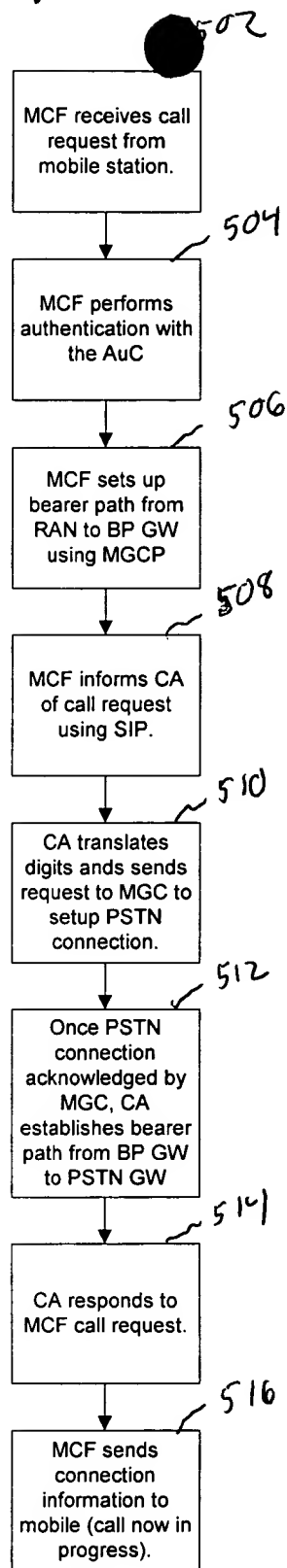


Fig. 5

602 604 606 608 610 612 614 616 618 620 622

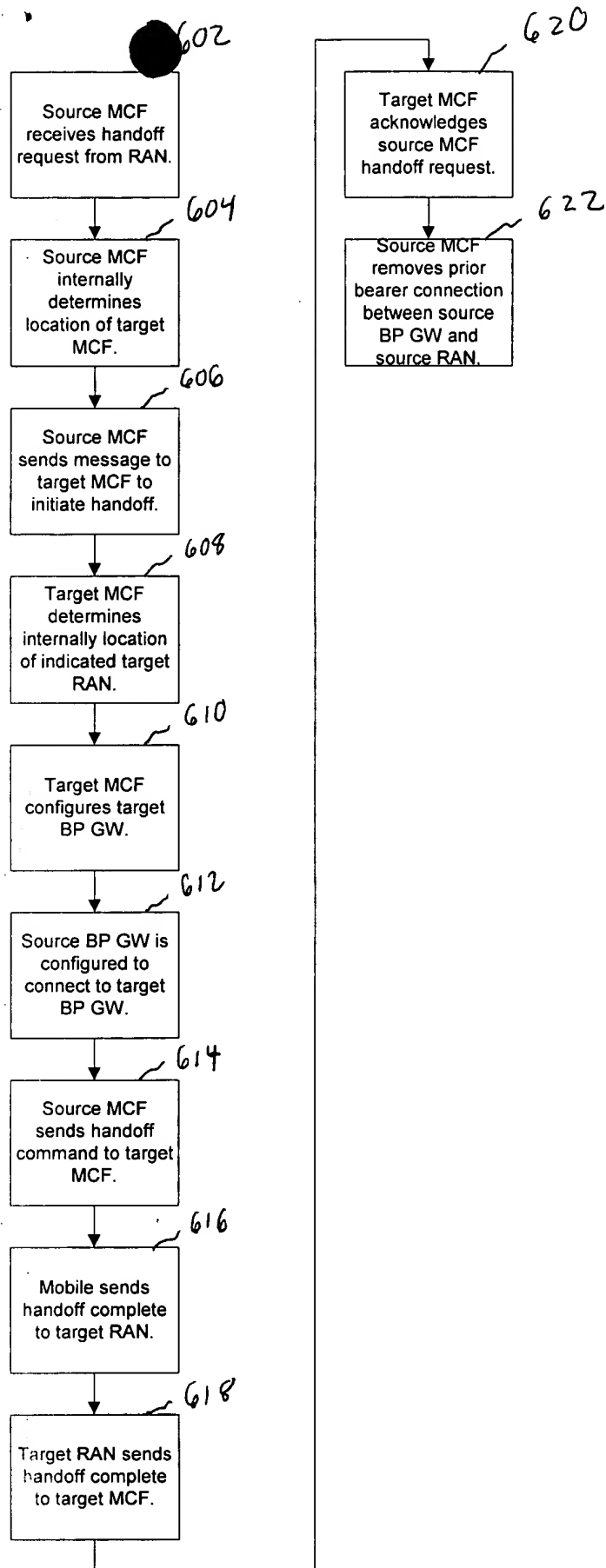


Fig. 6